Vishruth Patil

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Seasoned Software Developer with a strong background of 8 years in developing high-quality web, cross-platform applications and microservices using diverse technologies such as Angular, React, .Net Core, Flutter, NextJs, Postgres, and Redis. Experienced in leveraging industry-standard tools like Visual Studio, VS Code, Android Studio, XCode, Git, TFS, Docker and Kubernetes.

Skills

.Net

React

Next JS

Postgres

Redis

Docker

Kubernetes

Xamarin

Angular

MsTest

Jest

Professional Experience

Senior Software Engineer at OpenText

Apr 2025 - Present

Working on designing and developing reusable components using **Next.js**, integrated with **Optimizely's headless CMS architecture**, to support high-performance marketing web pages for OpenText. Actively contributing to efforts that streamline deployment workflows, helping the team bring new designs and products to market faster and more efficiently.

Software Technologist I at Philips

OCT 2021 - APR 2025

Contributed to the decomposition of a monolithic application, **Picix**, into independent microservices such as Authentication, User Management, and Audit. This transition significantly improved the system's scalability, maintainability and performance. Additionally, the modular design enabled the creation of reusable, standardized components and services, allowing multiple teams across Philips to easily integrate and leverage these core functionalities, thereby accelerating development cycles and promoting consistency across the platform.

Design and Development Engineer at **Siemens Healthineers**

Aug 2018 - Sep 2021

Worked as a Cross-Platform Application Developer on a Lab Assistant application designed for laboratory attendants, enabling seamless integration with the **Atellica** Solution. The application provided real-time insights, proactive alerting, and remote control capabilities, allowing technicians to take timely actions on connected devices. A key enhancement was the implementation of automatic device pairing based on preprogrammed network identifiers, significantly reducing setup time. Additionally, the application enabled technicians to initiate and manage maintenance tasks remotely and monitor reagent levels, with automated alerts for low inventory—streamlining lab operations and enhancing overall efficiency.

In response to the launch of the **Rapid Antigen Test for COVID-19**, played a key role in developing a patient-facing application designed to simplify access to testing and enhance the overall user experience. The application featured a user-friendly and intuitive interface that guided patients through the testing process with minimal effort. It also included capabilities to capture and analyze test results, offering timely and actionable recommendations based on individual patient status.

Software Engineer at Inherit Systems

Feb 2018 - July 2018

Worked as an application Developer to build a healthcare application facilitating seamless interaction between patients and doctors. The app included features such as real-time chat, blood glucose and insulin tracking using **Apple HealthKit**, intake logging, enhancing remote care management.

Software Engineer at Givevalu Technologies

Jan 2017- Jan 2018

Worked on a cross-platform mobile application to develop a Parent-Teacher Connect app called **Eduawake** aimed at enhancing communication and transparency between schools and families. The application provided real-time visibility into students' daily activities, helping parents stay informed and engaged with their child's academic needs. It also enabled teachers to quickly and effectively communicate with parents. Designed specifically for schools and Playhomes, the app included comprehensive ERP features such as attendance tracking, digital mark sheets and daily timetables.

Android Intern at **Ak Aerotek**

Sep 2016 - Nov 2016

Worked on a project focused on developing an Android application for a client seeking to optimize delivery tracking for their business. The application enabled barcode scanning to capture product information and recorded the geographic location at the time of each scan. This functionality provided insights into delivery patterns and helped determine the quantity and distribution of products required across different areas of the city.

Web Intern at Catchwiz Technologies

May 2016 - July 2016

Contributed to the development of web page templates for the company's site, creating many templates over the course of several months. These templates spanned various categories, including cooking and shopping websites, and were designed to enable new businesses to quickly launch their online presence using customizable, pre-built layouts.

Education

- **Bachelor's** in Computer Science, Jain University, Bangalore
- Pre University in Science Sri Krishna PU College, Bangalore
- **High School** Acharya Pathasala Public School, Bangalore

Awards

- People's choice of Hackathon organized by Philips
- Winners of the <u>Digital Hackathon</u> organized by Siemens Healthineers
- Won 1st place in a Quiz competition organized by INFOSPHERE CLUB at JAIN UNIVERSITY
- Won 1st place in CALL OF DUTY gaming competition at INFINITY-15 organized by JAIN UNIVERSITY

Skilling Up/Interests

- AWS, CyberSecurity Concepts
- Home automation using arduino and raspberry pi
- Game Development